

WHAT IS CLAIMED IS:

1. A radio switching system, comprising:

a mobile subscriber;

5 a base station controller for controlling a transmission and reception of a signal from the mobile subscriber within its own cell;

a mobile switching center connecting with a plurality of the base station controllers; and

10 a home location register for storing home zone information whether or not the mobile subscriber is a subscriber of home zone services, wherein

the mobile switching center judges to a position registration request inside/outside a home zone by the mobile subscriber whether or not the registration is accepted, based on the home zone information transmitted from the home location register.

2. The radio switching system according to claim 1, wherein

20 each time a radio area is changed by a hand-over, etc. of the mobile subscriber, based on the home zone information, the radio switching system further performs a processing in response to registration conditions inside/outside the home zone of the mobile subscriber.

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3. The radio switching system according to claim 2, wherein the registration conditions inside/outside the mobile

subscriber are a service condition and the number of times of allowable hand-over.

4. The radio switching system according to claim 2, further
5 comprising a plurality of the mobile switching centers, wherein
when the change of the radio area by the hand-over of the mobile
subscriber strides over the plurality of mobile switching
centers, the home zone information is added to existent
hand-over messages, and is transmitted and received between the
10 plurality of mobile switching centers.

5. The radio switching system according to claim 1, wherein
the mobile switching center collects a history in the
hand-over during speaking by a telephone as accounting
15 information.

6. The radio switching system according to claim 5, wherein
the history in the hand-over is the number of times of
hand-over, positions of an ex-address and new address, or cell
20 information.

7. The radio switching system according to claim 1, wherein
the mobile switching center restricts additional
services in addition to transmission or reception services of
25 the mobile subscriber.

8. The radio switching system according to claim 1,

11. A radio switching system, comprising:

a mobile subscriber;

5 a base station controller for controlling a transmission
and reception of a signal of the mobile subscriber within its
own cell;

a mobile switching center connecting with a plurality of
the base station controllers; and

10 a home location register for storing home zone
information whether or not the mobile subscriber is a subscriber
of home zone services, wherein

15 the mobile switching center has means for counting the
number of times of location registration of each area in which
the mobile subscriber subscribed in the home zone services
performed the location registration within a predetermined
period of time, and the location registration area where the
number of times of registration counted by the counting means
after the predetermined period of time is expired is high is
established as a home zone.

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12. A method of collecting accounting information in a mobile
switching center in a radio switching system, the method
comprising:

25 receiving from a switching center accounting information
which the switching center generates based on controlling a
hand-over; and

editing the accounting information based on account

